		Application Numb r	10/631,116
TRANSMITTAL		Filing Date	July 31, 2003
FORM		First Named Inventor	Houdin Dehnad
(to be used for all correspondence after in	nitial filing)	Group Art Unit	3732
		Examiner Name	Unassigned
Total Number of Pages in This Submission (excluding references)	16	Attorney Docket Number	50623.249
	ENCL	SURES (check all that apply)	
Deposit Account 07-1850 Authorization	Assign	ment Papers Application)	After Allowance Communication Group
		g(s) In/Formal Sheets with ssion of Drawings Transmittal	Appeal Communication to Board Appeals and Interferences
Amendment / Response	l —	ee Transmittal with PTO-85b	Appeal Communication to Grou (Appeal Notice, Brief, Reply Brief)
Amendment Transmittal Letter (in duplicate)	Request for Continued Examination Transmittal (RCE)		Proprietary Information
Affidavits/declaration(s)	Fee Transmittal Form (in duplicate)		Request for Status of Applicatio
Petition for Extension of Time (months) (in duplicate)		of Attorney, Revocation e of Correspondence Address	Other Enclosure(s) (please identify below):
Information Disclosure Statement (in duplicate) with Form PTO-1449 and 251 References		al Disclaimer st for Refund	
Express Mail Label No.	CD, Nu	umber of CD(s)	
Certified Copy of Priority Document(s)	Rema	rks	
Response to Missing Parts/ Incomplete Application			
Response to Missing Parts under 37 CFR 1.52 or 1.53			
SIGNA	TURE OF	APPLICANT, ATTORNEY, O	R AGENT
Firm Squire, Sanders & Paul Meyer, Jr.,			
Signature			
Date November 1, 20	03		
	CE	RTIFICATE OF MAILING	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Examiner:

Unknown

Houdin Dehnad

Serial No: 10/631,116

Art Unit:

3732

Filed:

July 31, 2003

For:

METHOD AND SYSTEM FOR IRRADIATION

OF A DRUG ELUTING IMPLANTABLE

MEDICAL DEVICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §§1.97-1.98

Dear Examiner:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and pursuant to 37 C.F.R. §§1.97-1.98, Applicant hereby notifies the U.S. Patent and Trademark Office of the references listed on the attached Form PTO-1449. According to a Notice signed July 11, 2003, the U.S. Patent and Trademark Office has waived the requirement under 37 C.F.R. § 1.98(a)(2)(i) for all patent applications filed after June 30, 2003. Since this patent application was filed after June 30, 2003, Applicant has not provided copies of the cited U.S. patents or the U.S. Patent Application Publications. Copies of the cited foreign patent documents and non-patent literature have been submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant reserves the right to dispute the listed documents as prior art during examination. Furthermore, Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present

application. The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist.

The Examiner is requested to initial the enclosed Form PTO-1449 and return a copy thereof to the undersigned.

The present Information Disclosure Statement is being filed before receiving the first Office Action. Therefore, no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required. However, the Commissioner is authorized to charge any deficiencies or other amounts due to Deposit Account No. 07-1850.

Date: November 11, 2003

Squire, Sanders & Dempsey L.L.P. One Maritime Plaza, Suite 300 San Francisco, CA 94111-3492 Telephone (415) 954-0345 Facsimile (415) 393-9887 Respectfully submitted,

By: Paul J. Meyer, Jr.

Attorney for Applicant

Reg. No. 47,791

FOR PTO-1449 (Modifi d) Approved 157 use through 10/31/2002

INFORMATION DISCLOSURE CITATION

in an Application (Use several sheets if necessary)

US DEPARTMENT OF COMMERCE

US Patent and Trademark Office

50623.249

Application No. 10/631,116

Applicant

Docket No.

Houdin Dehnad

Filing Date

Group Art Unit

3732 July 31, 2003

Examiner	Ref. No.	Document	Date of	Name	Class	Subclass	Filing Date if
Initial	A1	Number 4,329,383	Patent 5/11/82	 Joh	428	36	Appropriate
	A2	4,733,665	3/29/88	Palmaz	128	343	
	A3	4,800,882	1/31/89	Gianturco	128	343	
	A4	4,882,168	11/21/89	Casey et al.	424	468	
	A5	4,886,062	12/12/89	Wiktor	128	343	
	A6	4,941,870	7/17/90	Okada et al.	600	36	
	A7	4,994,298	2/19/91	Yasuda	427	41	
	A8	4,977,901	12/18/90	Ofstead	128	772	
	A9	5,112,457	5/12/92	Marchant	204	165	
	A10	5,165,919	11/24/92	Sasaki et al.	424	488	
	A11	5,272,012	12/21/93	Opolski	428	423.1	
-	A12	5,292,516	3/8/94	Viegas et al.	424	423	
	A13	5,298,260	3/29/94	Viegas et al.	424	486	
	A14	5,300,295	4/5/94	Viegas et al.	424	427	
	A15	5,306,501	4/26/94	Viegas et al.	424	423	
	A16	5,328,471	7/12/94	Slepian	604	101	
	A17	5,330,768	7/19/94	Park et al.	424	501	
	A18	5,380,299	1/10/95	Fearnot et al.	604	265	
	A19	5,417,981	5/23/95	Endo et al.	424	486	
	A20	5,447,724	9/5/95	Helmus et al.	424	426	
	A21	5,455,040	10/3/95	Marchant	424	426	
	A22	5,462,990	10/31/95	Hubbell et al.	525	54.1	
	A23	5,464,650	11/7/95	Berg et al.	427	2.30	

NOV 1 4 2003

FOR PTO-1449 (Modified)
Approved in Area through 10/31/2002

US DEPARTMENT OF COMMERCE

US Patent and Trademark Office

Docket No. Application No. 10/631,116 50623.249

INFORMATION DISCLOSURE CITATION in an Application

(Use several sheets if necessary)

Houdin Dehnad

Group Art Unit Filing Date

Applicant

3732 July 31, 2003

Examiner	Ref. No.	Document	Date of	Name	Class	Subclass	Filing Date if
Initial	Ref. No.	Number	Patent	Name	Class	Subclass	Appropriate
	A24	5,569,463	10/29/96	Helmus et al.	424	426	
	A25	5,578,073	11/26/96	Haimovich et al.	623	1	
	A26	5,605,696	2/25/97	Eury et al.	424	423	
	A27	5,609,629	3/11/97	Fearnot et al.	623	1	
	A28 .	5,624,411	4/29/97	Tuch	604	265	
	A29	5,628,730	5/13/97	Shapland et al.	604	21	
	A30	5,643,464	7/1/97	Rhee et al.	210	748	
	A31	5,649,977	7/22/97	Campbell	623	1	
	A32	5,658,995	8/19/97	Kohn et al.	525	432	
	A33	5,667,767	9/16/97	Greff et al.	424	9.411	
	A34	5,670,558	9/23/97	Onishi et al.	523	112	
	A35	5,679,400	10/21/97	Tuch	427	2.14	
	A36	5,700,286	12/23/97	Tartaglia et al.	623	1	
	A37	5,702,754	12/30/97	Zhong	427	2.12	
	A38	5,716,981	2/10/98	Hunter et al.	514	449	
	A39	5,735,897	4/7/98	Buirge	623	12	
-	A40	5,746,998	5/5/98	Torchilin et al.	424	9.4	
	A41	5,776,184	7/7/98	Tuch	623	1	
	A42	5,788,979	8/4/98	Alt et al.	424	426	
	A43	5,800,392	9/1/98	Racchini	604	96	
	A44	5,820,917	10/13/98	Tuch	427	2.1	
	A45	5,824,048	10/20/98	Tuch	623	1	
AMINER				DATE CONSIDERED			

EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered.

HOV 1 LZONG EST

FORM/RION 449 (Modified)

US DEPARTMENT OF COMMERCE

Approved for use through 10/31/2002

US Patent and Trademark Office

INFORMATION DISCLOSURE CITATION in an Application

(Use several sheets if necessary)

Filing Date Group Art Unit

July 31, 2003 3732

Examiner Initial	Ref. No.	Document Number	Date of Patent	Name	Class	Subclass	Filing Date it Appropriate
	A46	5,824,049	10/20/98	Ragheb et al.	623	1	
	A47	5,830,178	11/3/98	Jones et al.	604	49	
	A48	5,837,008	11/17/98	Berg et al.	623	1	
	A49	5,837,313	11/17/98	Ding et al.	427	2.21	
	A50	5,851,508	12/22/98	Greff et al.	424	9.411	
	A51	5,858,746	1/12/99	Hubbell et al.	435	177	
	A52	5,865,814	2/2/99	Tuch	604	265	
	A53	5,869,127	2/9/99	Zhong	427	2.12	
	A54	5,873,904	2/23/99	Ragheb et al.	623	1	
	A55	5,876,433	3/2/99	Lunn	623	1	
	A56	5,877,224	3/2/99	Brocchini et al.	514	772.2	·
	A57	5,925,720	7/20/99	Kataoka et al.	525	523	
	A58	5,955,509	9/21/99	Webber et al.	514	772.7	
	A59	5,971,954	10/26/99	Conway et al.	604	96	
	A60	5,980,928	11/9/99	Terry	424	427	
	A61	5,980,972	11/9/99	Ding	427	2.24	
	A62	5,997,517	12/7/99	Whitbourne	604	265	
	A63	6,010,530	1/4/00	Goicoechea	623	1	
*	A64	6,015,541	1/18/00	Greff et al.	424	1.25	
	A65	6,033,582	3/7/00	Lee et al.	216	37	
	A66	6,042,875	3/28/00	Ding et al.	427	2.24	
	A67	6,051,648	4/18/00	Rhee et al.	525	54.1	
	A68	6,051,576	4/18/00	Ashton et al.	514	255	

3732

OIPE CITY

FORM PTO-1449 (Modified)
Approxyed for use through 10/31/2002

US DEPARTMENT OF COMMERCE

US Patent and Trademark Office

Docket No. Application No. 50623.249 10/631,116

MEGRMATION DISCLOSURE CITATION in an Application

(Use several sheets if necessary)

Houdin Dehnad

Filing Date Group Art Unit

Applicant

U.S. PATENT DOCUMENTS Date of Name Class Subclass Filing Date if Examiner Ref. No **Document** Initial Number Patent **Appropriate** 427 2.25 5/2/00 Leidner et al. A69 6.056,993 13 A70 5/9/00 DiMaio et al. 514 6,060,451 A71 5/9/00 781 6,060,518 Kabanov et al. 514 A72 6/27/00 Hostettler et al. 428 423.3 6,080,488 **I**A73 6,096,070 8/1/00 Ragheb et al. 623 1 A74 8/8/00 Ding et al. 623 1.46 6,099,562 A75 6,110,188 8/29/00 Narciso, Jr. 606 153 A76 6,110,483 8/29/00 Whitbourne et al. 424 423 **L**77 9/5/00 623 6,113,629 Ken 1.1 A78 6,120,536 9/19/00 Ding et al. 623 1.43 A79 9/19/00 428 6,120,904 Hostettler et al. 423.3 9/19/00 180 A80 6,121,027 Clapper et al. 435 A81 6,129,761 10/10/00 Hubbell 623 11 A82 6,153,252 11/28/00 Hossainy et al. 427 2.3 A83 12/26/00 Dereume et al. 623 1.13 6,165,212 606 A84 3/20/01 Wu 108 6,203,551 A85 5/15/01 623 1.42 6,231,600 Zhong 29 A86 6/5/01 Yan 527.2 6,240,616 A87 6/12/01 6,245,753 Byun et al. 514 56 A88 6/26/01 623 1.46 6,251,136 Guruwaiya et al. A89 7/3/01 623 6,254,632 Wu et al. 1.15 A90 7/10/01 623 1.46 6,258,121 Yang et al. DATE CONSIDERED EXAMINER

NOV 1 4 2003 E

FORWARTO-1449 (Modified)
Approved Toryuge through 10/31/2002

US DEPARTMENT OF COMMERCE

US Patent and Trademark Office

Docket No. Application No. 10/631,116
Applicant

INFORMATION DISCLOSURE CITATION in an Application

(Use several sheets if necessary)

Houdin Dehnad

Filing Date Group Art Unit
July 31, 2003 3732

Examiner Initial	Ref. No.	Document Number	Date of Patent	Name	Class	Subclass	Filing Date if Appropriate
	A91	6,283,947	9/4/01	Mirzaee	604	264	
	A92	6,283,949	9/4/01	Roorda	604	288.02	<u> </u>
	A93	6,284,305	9/4/01	Ding et al.	427	2.28	
	A94	6,287,628	9/11/01	Hossainy et al.	427	2.3	
	A95	6,299,604	10/9/01	Ragheb et al.	604	265	
	A96	6,306,176	10/23/01	Whitbourne	623	23.59	
	A97	6,331,313	12/18/01	Wong et al.	424	427	
	A98	6,335,029	1/1/02	Kamath et al.	424	423	
	A99	6,346,110	2/12/02	Wu	606	108	
	A100	6,358,556	3/19/02	Ding et al.	427	2.24	
	A101	6,379,381	4/30/02	Hossainy et al.	623	1.42	
	A102	6,387,379	5/14/02	Goldberg et al.	424	400	
	A103	6,391,911	5/21/02	Bases	514	437	_
	A104	6,395,326	5/28/02	Castro et al.	427	2.24	
	A105	6,419,621	7/16/02	Sioshansi et al.	600	3	
-	A106	6,419,692	7/16/02	Yang et al.	623	1.15	
	A107	6,451,373	9/17/02	Hossainy et al.	427	2.25	8/4/00
	A108	6,494,862	12/17/02	Ray et al.	604	96.01	12/30/99
	A109	6,503,556	1/7/03	Harish et al.	427	2.24	12/28/00
	A110	6,503,954	1/7/03	Bhat et al.	514	772.2	7/21/00
	A111	6,506,437	1/14/03	Harish et al.	427	2.25	10/17/00

FORM PT 3/449 (Modifi d) Approved for use through 10/31/2002

US DEPARTMENT OF COMMERCE

US Patent and Trademark Office

Docket No. Application No. 10/631,116 50623.249

INFORMATION DISCLOSURE CITATION in an Application

(Use several sheets if necessary)

Houdin Dehnad

Filing Date July 31, 2003 Group Art Unit 3732

Applicant

		·-		July 31, 200	<u>. </u>		132
 		<u></u>	U.S. PAT	ENT DOCUMENTS			
Examiner Initial	Ref. No.	Document Number	Date of Patent	Name	Class	Subclass	Filing Date if Appropriate
	A112	6,527,801	3/4/03	Dutta	623	1.46	4/13/00
	A113	6,527,863	3/4/03	Pacetti et al.	118	500	6/29/01
	A114	6,540,776	4/1/03	Sanders Millare et al.	623	1.15	12/28/00
	A115	6,544,223	4/8/03	Kokish	604	103.01	1/5/01
	A116	6,544,543	4/8/03	Mandrusov et al.	424	422	12/27/00
	A117	6,544,582	4/8/03	Yoe	427	2.24	1/5/01
	A118	6,555,157	4/29/03	Hossainy	427	2.24	7/25/00
	A119	6,558,733	5/6/03	Hossainy et al.	427	2.24	10/26/00
	A120	6,565,659	5/20/03	Pacetti et al.	118	500	6/28/01
	A121	6,572,644	6/3/03	Moein	623	1.11	6/27/01
	A122	6,585,765	7/1/03	Hossainy et al.	623	1.45	6/29/00
	A123	6,585,926	7/1/03	Mirzaee	ee 264 400	400	8/31/00
	A124	6,605,154	8/12/03	Villareal	118	500	5/31/01
		U.S. PATE	NT APPLICAT	ION PUBLICATION DOCU	MENTS		
Examiner Initial	Ref. No.	Document Number	Date of Publication	Name	Class	Subclass	Filing Date if Appropriate
	A125	2001/0018469	8/30/01	Chen et al.	523	121	
	A126	2001/0037145	11/1/01	Guruwaiya et al.	623	1.15	
	A127	2002/0077693	6/20/02	Barclay et al.	623	1.13	
	A128	2002/0091433	7/11/02	Ding et al.	623	1.2	
	A129	2002/0155212	10/24/02	Hossainy	427	2.25	4/24/01
	A130	2003/0065377	4/3/03	Davila et al.	623	1.13	4/30/02
	A131	2003/0099712	5/29/03	Jayaraman	424	486	11/26/01
KAMINER				DATE CONSIDERED			

FORWARTO-1445 Modified) Approved for use through 10/31/20	
Approved for use through 10/31/20	02

US DEPARTMENT OF COMMERCE

US Patent and Trademark Office

Application No. Dockét No. 10/631,116 50623.249

INFORMATION DISCLOSURE CITATION in an Application

(Use several sheets if necessary)

Houdin Dehnad

Group Art Unit Filing Date

Applicant

3732 July 31, 2003

Examiner	Ref. No.	Document	Date of	Country	Class	Subclass	Trans	lation
Initial		Number	Publication				Yes	No
	B1	EP 0 301 856	2/1/89	European				
	B2	EP 0 514 406	11/25/92	European				
	В3	EP 0 604 022	6/29/94	European				
	B4	EP 0 623 354	11/9/94	European				
	B5	EP 0 665 023	8/2/95	European				
	В6	EP 0 701 802	3/20/96	European				
	B7	EP 0 716 836	6/19/96	European				
	В8	EP 0 809 999	12/3/97	European				
	В9	EP 0 832 655	4/1/98	European				
	B10	EP 0 850 651	7/1/98	European				
	B11	EP 0 879 595	11/25/98	European				
	B12	EP 0 910 584	4/28/99	European	3 / 1	1 5		
	B13	EP 0 923 953	6/23/99	European				
	B14	EP 0 953 320	11/3/99	European				1
	B15	EP 0 970 711	1/12/00	European				
	B16	EP 0 982 041	3/1/00	European				
	B17	EP 1 273 314	1/8/03	European				
	B18	2001-190687	7/17/01	Japan (Abstract)			Х	
	B19	WO 91/12846	9/5/91	PCT				
	B20	WO 95/10989	4/27/95	PCT				
	B21	WO 96/40174	12/19/96	PCT				
	B22	WO 97/10011	3/20/97	PCT				

PORM PTO-1449 (Modified)
Approved the control of th

US DEPARTMENT OF COMMERCE

US Patent and Trademark Office

Application No. Docket No. 50623.249 10/631,116

INFORMATION DISCLOSURE CITATION in an Application

(Use several sheets if necessary)

Houdin Dehnad

Group Art Unit Filing Date

Applicant

3732 July 31, 2003

Examiner Ref. No. Document Date of Country Class								lation
Initial		Number	Publication	ĺ			Yes	No
	B23	WO 97/45105	12/4/97	PCT				
	B24	WO 97/46590	12/11/97	PCT				_
	B25	WO 98/17331	4/30/98	PCT				
	B26	WO 98/36784	8/27/98	PCT				
	B27	WO 99/01118	1/14/99	PCT				
	B28	WO 99/38546	8/5/99	PCT				
	B29	WO 99/63981	12/16/99	PCT				
	B30	WO 00/02599	1/20/00	PCT				
	B31	WO 00/12147	3/9/00	PCT				
	B32	WO 00/18446	4/6/00	PCT				
	B33	WO 00/64506	11/2/00	PCT				
	B34	WO 01/01890	1/11/01	PCT				
	B35	WO 01/15751	3/8/01	PCT				
	B36	WO 01/17577	3/15/01	PCT				
	B37	WO 01/45763	6/28/01	PCT				·
	B38	WO 01/49338	7/12/01	PCT				
	B39	WO 01/74414	10/11/01	PCT				
	B40	WO 02/03890	1/17/02	PCT				
	B41	WO 02/026162	4/4/02	PCT				
· • · · ·	B42	WO 02/34311	5/2/02	PCT				_
	B43	WO 02/056790	7/25/02	PCT				
	B44	WO 03/000308	1/3/03	PCT				
	B45	WO 03/022323	3/20/03	PCT				

FORM PTO-1949 (Modified) US Patent and Trademark Office

US DEPARTMENT OF COMMERCE

Docket No. 50623.249 Application No. 10/631,116

INFORMATION DISCLOSURE CITATION in an Application

Applicant

Houdin Dehnad

	iii ali Application				Comp. Add Usin				
		(Use several sheets if	necessary)		Filing Date July 31, 20	₁₃	Group Art Unit	3732	
			FOREIGN P	ATENT DO			`	77.02	-
Examiner	Ref. No	Document	Date of		Country	Class	Subclass	Trans	lation
Initial		Number	Publication		<u> </u>		<u> </u>	Yes	N
	B46	WO 03/028780	4/10/03		PCT				
	B47	WO 03/037223	5/8/03		PCT				
	B48	WO 03/039612	5/15/03		PCT				
		OTHER DO	CUMENTS (Inc	luding Author,	Title, Date, Pertinent	Pages, etc	.)	_	
	C1	Anonymous, <i>A High S</i> http://www.kratos.com							
	C2	Anonymous, Advanced Coating Parylene Conformal Coating Specialists, Technical Info, Description of Parylene, http://advancedcoating.com/tech1.html , printed 11/02/2003 (2 pages).							
	С3	Anonymous, Advanced Coating Parylene Conformal Coating Specialists, Technical Info, Parylene Deposition Process, http://advancedcoating.com/dep.html , printed 11/02/2003 (2 pages).							
		Anonymous, Advanced Coating Parylene Conformal Coating Specialists, Parylene C Typical Specification http://advancedcoating.com/typical.html, printed 6/17/2003 (2 pages).							
		Anonymous, Cardiologists Draw - Up The Dream Stent, Clinica 710:15 (June 17, 1996), http://www.dialogweb.com/cgi/document?reg=1061848202959, printed 8/25/03 (2 pages).							
	C6	Anonymous, <i>Etching,</i>	Introduction (23 p	ages).					0.00
		Anonymous, <i>Focused</i> 07/24/2003 (2 pages)		System, http:	//www.nlectc.org/a	ssistance/t	<u>fib.html,</u> prii	nted	
		Anonymous, <i>Heparin-</i> http://www.dialogweb.						,	
		Anonymous, <i>Introduc</i> i 6/25/2003 (2 pages).	tion: Focused Ion	Beam Syster	ms, http://www.fibic	s.com/FIB	Basics.htm	Į, printe	d
		Anonymous, <i>More info</i> 3/12/2003 (2 pages).	o on lontracks at 7	'SL, <u>http://ww</u>	w3.tsl.uu.se/~chic/	iontrack/o	verview.htm	<u>l</u> , printe	ed
		Anonymous, <i>Nano-Fa</i> http://www.dmd.taka.j							
		Anonymous, <i>Nuclear</i> http://www.lanl.gov/wo				2003 (2 pa	ges).		
		Anonymous, <i>Rolling T</i> (Abstract 434009), Re				Agent Del	ivery or Co	ated Ste	ent
MINER	•	······································	• •	DATE CONSIDER	•				

NOV 1 4 2003 &

FORM PIO-11449		US DEPARTMENT OF COMMERCE	Docket No.	Application No.				
	through 10/31/2002	US Patent and Trademark Office	50623.249	10/631,116				
INFOR	in an Appli	OSURE CITATION cation	Applicant Houdin [Dehnad				
	(Use several sheets		Filing Date July 31, 2003	Group Art Unit 3732				
	OTHER D	OCUMENTS (Including Author,	Title, Date, Pertinent Pages, et	c.)				
C14		g continues to dominate cardiolo b.com/cgi/document?req=10618						
C15		Anonymous, Surface Modification of Polymers by Ion Beam Assisted Plasma Technology, Fraunhofer nstitut Chemische Technologie (2 pages).						
C16	Anonymous, Technological Ion and Plasma Sources, http://home.earthlink.net/~chutko/ionsource.htm , printed 11/02/2003 (9 pages).							
C17	Anonymous, <i>The Chemically Assisted Ion Beam Etching System at UMBC</i> , http://www.research.umbc.edu/~ychen/CAIBE.html, printed 11/02/2003 (4 pages).							
C18	Anonymous, <i>The Physics of Sputtering</i> , http://www.cougarlabs.com/sput1.html , printed 11/02/2003 (10 pages).							
C19	Aoyagi et al., <i>Preparation of cross-linked aliphatic polyester and application to thermo-responsive material</i> , Journal of Controlled Release 32:87-96 (1994).							
C20	Apel et al., <i>Physico-chemical modification of polyolefins irradiated by swift heavy ions</i> , Nucl. Instr. and Meth. in Phys. Res. B 107:276-280 (1996).							
C21	Apel et al., Tracks of	f very heavy ions in polymers, N	lucl. Instr. and Meth. in Phys.	Res. B 131:55-63 (1997).				
C22	Arefi et al., <i>Surface</i> 60 (1990).	Treatment of Polymer Films by a	Non Equilibrium Plasma, J. A	Appl. Polymer Sci., 46:33-				
C23		ose of Antitumor Agents Prevent 252A (Abstract) (Feb. 1989).	s Smooth Muscle Cell Prolife	ration After Endothelial				
C24	Barbucci et al., <i>Coat</i> Mater. Res. 25:1259	ing of commercially available ma -1274 (Oct. 1991).	aterials with a new hepariniza	ble material, J. Biomed.				
C25	Capps et al., <i>lon Sol</i> (1998) (2 pages).	urce Applications: Polymer Surfa	ce Modification, Advanced E	nergy Industries, Inc.				
C26		ore segment design for drug del d Release 65:93-103 (2000).	ivery control of thermo-respo	nsive polymeric micelles,				
C27	Clough et al., lon be Department of Phys 04/03/2003 (15 page	am analysis of diffusion in heteroics, University of Surrey, http://wes).	ogeneous materials, School o ww.ph.surrey.ac.uk/~phs1pj/o	of Physics and Chemistry, diff_iba.html, printed				
C28	Davenas et al., Diffu in Phys. Res. B71:33	sion of iodine into polyimide film. 3-38 (1992).	s modified by ion bombardme	ent, Nucl. Instr. and Meth.				
· C29		of Drug Delivery to the Arterial W of Two Drugs, Catheterization ar						
EXAMINER		DATE CONSIDE	RED					
EXAMINER: Initial if refe	erences considered, whether of	or not citation is in conformance with MPEP § 6	609; Draw line through citation if not in con	oformance and not considered.				

NOV 1 1 2003 201

FORM PTO 14449	9 (Modified) through 10/31/2002	US DEPARTMENT OF COMMERCE US Patent and Trademark Office	Docket No. 50623.249	Application No. 10/631,116		
• •		OSURE CITATION	Applicant	10/001,110		
livi 🔾	in an Appli		Houdin D)ehnad		
	(Use several sheets	if necessary)	Filing Date July 31, 2003	Group Art Unit 3732		
	OTHER DO	OCUMENTS (Including Author,	Title, Date, Pertinent Pages, etc	c.)		
C30	Dichek et al., Seedin 80(5):1347-1353 (No	ng of Intravascular Stents with Geov. 1989).	enetically Engineered Endoth	nelial Cells, Circ.		
C31		rterial Wall Drug Delivery from a activity of Forskolin, JACC, 4A (7		Metallic Stent: Kinetics,		
C32	C32 Fuhrmann et al., Investigations on the Mechanism of a Novel Focused Ion Beam Based Lithography Technique (1 page).					
C33	C33 Han et al., Induced Surface Reactions and Chemical States: A Kiloelectronvolt Ion Irradiation on Simple Linear Chain Structure Polymers in an O₂ Environment, Journal of The Electrochemical Society 146(11):4327-4333 (1999).					
C34 Helmus, Overview of Biomedical Materials, MRS Bulletin, pp. 33-38 (Sept. 1991).						
C35	C35 Herdeg et al., Antiproliferative Stent Coatings: Taxol and Related Compounds, Semin. Intervent. Cardiol. 3:197-199 (1998).					
C36	C36 Hooper et al., Comparison of the Effect of Ethylene Oxide and γ-Irradiation on Selected Tyrosine-Derived Polycarbonates and Poly(L-lactic acid), pp. 1499-1510 (1996).					
C37		of polymer microstructures produ d-optical.com/sempoly.html, print		rradiation,		
C38	,	f magnetic recording heads and o ibm.com/journal/rd/431/hsiao.htr				
C39		f magnetic recording heads and o ibm.com/journal/rd/431/hsiaoref.				
C40		ical structure modification of silico Science Letters, 19:1883-1885 (ersion ion implantation,		
C41		olock copolymer of oligo(methyl n s, Journal of Controlled Release		; acid) for micellar delivery		
C42		c copolymer micelles as vehicles		Controlled Release		
C43	Kim et al., A New De Extraction, IEEE, pp.	esign of the Sputter type Metal Io . 3196-3198 (1993).	n Source and its Characteris	tics of Ion Beam		
C44	Koh et al., <i>Ar</i> ⁺ ion irra	adiation in oxygen environment f 2933-2939 (Nov. 1996).	for improving wettability of po	lymethylmethacrylate, J.		
C45		nemical etching of semiconductor .ibm.com/journal/rd/425/kohl.htm		yes)		
EXAMINER		DATE CONSIDER	RED			
	eferences considered, whether o	or not citation is in conformance with MPEP § 6	309; Draw line through citation if not in con	formance and not considered.		

NOV 1 1 7003 #

Approved for use through 10/31/2002		US DEPARTMENT OF COMMERCE US Patent and Trademark Office	Docket No. 50623.249	Application No. 10/631,116				
	•	OSURE CITATION	Applicant Applicant					
in an Application			Houdin Dehnad					
	(Use several sheets i	if necessary)	Filing Date July 31, 2003	Group Art Unit 3732				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)								
C46		Lee et al., <i>Improved surface properties of polymer materials by multiple ion beam treatment</i> , J. Mater. Res. 6(3):610-628 (Mar. 1991).						
C47		Levy et al., Strategies For Treating Arterial Restenosis Using Polymeric Controlled Release Implants, Biotechnol. Bioact. Polym. [Proc. Am. Chem. Soc. Symp.], pp. 259-268 (1994).						
C48	Liu et al., <i>Drug releas</i> 68:167-174 (2000).	Liu et al., <i>Drug release characteristics of unimolecular polymeric micelles</i> , Journal of Controlled Release 68:167-174 (2000).						
C49		Marconi et al., Covalent bonding of heparin to a vinyl copolymer for biomedical applications, Biomaterials 18(12):885-890 (1997).						
C50		Matsumaru et al., <i>Embolic Materials For Endovascular Treatment of Cerebral Lesions</i> , J. Biomater. Sci. Polymer Edn 8(7):555-569 (1997).						
C51		Miyazaki et al., Antitumor Effect of Implanted Ethylene-Vinyl Alcohol Copolymer Matrices Containing Anticancer Agents on Ehrlich Ascites Carcinoma and P388 Leukemia in Mice, Chem. Pharm. Bull. 33(6) 2490-2498 (1985).						
C52		Miyazawa et al., Effects of Pemirolast and Tranilast on Intimal Thickening After Arterial Injury in the Rat, J. Cardiovasc. Pharmacol., pp. 157-162 (1997).						
C53		Nordrehaug et al., <i>A novel biocompatible coating applied to coronary stents</i> , European Heart Journal 14, p. 321 (P1694), Abstr. Suppl. (1993).						
C54		Ohsawa et al., <i>Preventive Effects of an Antiallergic Drug, Pemirolast Potassium, on Restenosis After</i> Percutaneous Transluminal Coronary Angioplasty, American Heart Journal 136(6):1081-1087 (Dec. 1998).						
C55	Ozaki et al., New Ste (Sept./Oct. 1996).	Ozaki et al., <i>New Stent Technologies</i> , Progress in Cardiovascular Diseases, Vol. XXXIX(2):129-140 (Sept./Oct. 1996).						
C56		Pechar et al., <i>Poly(ethylene glycol) Multiblock Copolymer as a Carrier of Anti-Cancer Drug Doxorubicin</i> , Bioconjucate Chemistry 11(2):131-139 (Mar./Apr. 2000).						
C57	Peng et al., <i>Role of p</i> 694 (1996).	Peng et al., Role of polymers in improving the results of stenting in coronary arteries, Biomaterials 17:685-694 (1996).						
C58	Rej et al., <i>High-Current, Cold-Cathode Discharge Sources for Ion Implantation</i> , Physics Division, Progress Report 1995-1996, p. 184.							
C59	Rej et al., <i>Materials Processing with Intense, Pulsed Ion Beams</i> , Physics Division, Progress Report 1995- 1996, p. 185.							
C60		Schlemm, Future applications of mass separated broad ion beams in the field of nano-technology, http://www.th-online.de/Firmen/jenion/nano.htm , printed 6/25/2003 (3 pages).						
C61	• ·	Shigeno, <i>Prevention of Cerebrovascular Spasm By Bosentan, Novel Endothelin Receptor</i> , Chemical Abstract 125:212307 (1996).						
C62	Skupinski, <i>Ion Track</i>	k Technology Group, <u>URL:/up/vel</u>	imir/Abstracts/Marek_Skupin	ıski.html (1 page).				
XAMINER DATE CONSIDERED								
XAMINER: Initial if references considered, whether or not citation is in conformance with MPEP \$ 609; Draw line through citation if not in conformance and not considered.								

NOV 1 1 2003 E

FORM PTO-1449 (Modified)		US DEPARTMENT OF	COMMERCE	Docket No.	Application No.		
Approved for use through 10/31/2002		US Patent and Trade	mark Office	50623.249	10/631,116		
	RMATION DISCLO	SURE CITATIO	N	Applicant			
	in an Applic	cation		Houdin Dehnad			
(Use several sheets if necessary)				Filing Date July 31, 2003	Group Art Unit 3732		
	OTHER DO	OCUMENTS (Inclu	ding Author,	Title, Date, Pertinent Pages, et	c.)		
C63	C63 Spohr, Etch hints for polymers with high track-etch-rate, Report M2.1, pp. 1-9.						
C64	Švorčik et al., Electron Beam Modification of Polyethylene and Polystyrene, pp. 2529-2533 (1997).						
C65	Švorčik et al., Structure and Properties of Polymers Modified by Ion Implantation, Eur. Polym. J. 30(12):1411-1415 (1994).						
C66	Švorčik et al., Water diffusion in polyethylene modified by ion irradiation, Polymer Degradation and Stability 60:431-435 (1998).						
C67	van Beusekom et al., Coronary stent coatings, Coronary Artery Disease 5(7):590-596 (July 1994).						
C68	van Veldhuizen et al., Materials Science Applications of Heavy Ion Beams From the Gustaf Werner Cyclotron, pp. 2460-2462.						
C69	Wilensky et al., <i>Methods and Devices for Local Drug Delivery in Coronary and Peripheral Arteries</i> , Trends Cardiovasc. Med. 3(5):163-170 (1993).						
C70	Wilusz et al., Ion Beam Modification of Permselective Membranes for Chemical/Biological Protective Clothing (7 pages).						
C71	Xu et al., Ion Beam Irradiation Effect on Gas Permeation Properties of Polyimide Films, Journal of Applied Polymer Science 55:99-105 (1995).						
C72	Yokoyama et al., Characterization of physical entrapment and chemical conjugation of adriamycin in polymeric micelles and their design for in vivo delivery to a solid tumor, Journal of Controlled Release 50:79-92 (1998).						
EXAMINER		DA	TE CONSIDER	ED			
EXAMINER: Initial if re	eferences considered, whether or	not citation is in conformance	e with MPEP § 6	609; Draw line through citation if not in cor	nformance and not considered.		